Anthony Brignano

Senior Staff Software Engineer — Enterprise Platform Engineering

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SUMMARY

Senior Staff Platform Engineer and architect focused on enterprise developer experience, internal developer platforms, and AI-native software delivery. I design and scale the systems thousands of engineers rely on across CI/CD, DevOps intelligence, cloud platforms, and AI/ML delivery. I build paved roads and self-service platforms, treating developer experience as a first-class product.

EXPERIENCE

The Hartford · Hartford, CT

2016 – Present

Senior Staff Software Engineer — Enterprise Platform Engineering

2023 – Present

- Lead the strategy, design, and delivery of the internal developer platform used by 4,000+ engineers today and rolling out toward the full 8,000-engineer organization, including a CEO-sponsored initiative making developer onboarding self-service — the platform provisions a new machine to productive in hours, down from a 40+ day baseline
- Shipped a unified developer surface across a custom CLI, desktop app, and IDE extensions, reaching 1,000+ active engineers in the first 90 days
- Led team adoption and enablement of "one build command, any stack" — context-aware builds that run identically locally and in CI against a custom base-image registry; fully remote builds on virtual build agents are in progress
- Architected a real-time DevOps intelligence layer — an event bus streaming pipeline plus CLI/IDE telemetry into AWS, DynamoDB, and Snowflake for ML analysis of developer pain points — and upgraded platform observability (Splunk, Dynatrace) behind a live health status page with subscribe-able alerts
- Made the platform AI-native — MCP servers and out-of-the-box skills that let AI agents safely query and operate enterprise CI/CD systems, plus standardized patterns and pipelines carrying Google Cloud and Vertex AI workloads to production
- Operate the enterprise CI/CD and DevSecOps toolchain end to end (Jenkins, GitHub Actions, Harness, AWS CodePipeline, Nexus, SonarQube, Checkmarx), supporting 95,000+ pipelines, with a unified pipeline model designed to consolidate them onto platform tooling
- Led the enterprise migration from GitHub Enterprise Server to GitHub Enterprise Cloud, modernizing 10,000+ repositories in under 12 months
- Recognized with the 2023 Enterprise Tech Data & Cyber Award for the enterprise GitHub Actions implementation and its adoption

Staff Software Engineer — Enterprise Quality Engineering

2021 – 2023

- Led multiple teams delivering automated testing solutions across critical systems
- Built enterprise test data management and automated validation platforms
- Established SDLC and automation standards across the organization
- Reduced end-to-end test execution time by 30%+

Senior Software Engineer — Batch Processing Modernization

2020 – 2021

- Transformed policy administration data into general ledger flat files for premium reporting
- Consolidated 108 legacy applications into a single modern policy administration platform
- Established CI/CD, monitoring, and reliability standards for batch delivery

Software Engineer — Full-Stack Development

2018 – 2020

- Developed Java microservices and Angular-based frontend features supporting quoting and issuance
- Integrated Oracle databases and third-party services for pricing and issuance
- Resolved nearly 3,000 production defects while sustaining continuous availability of the quoting and issuance platform

Multi-Stack Engineer — Reliability Engineering

2017 – 2018

- Served as the primary point of ownership for full-stack applications across software, data, and infrastructure
- Led triage and restoration of high-impact production incidents
- Championed migration to open-source platforms, containerization, and public cloud
- Led adoption of DevOps tools and practices across the organization's portfolio

Developer — Production Support

2016 – 2017

- Led an Agile scrum team to design a new internal quoting and issuance application
- Integrated multiple internal and external services to streamline agent workflows
- Resolved 1,500+ production defects and incidents

LEADERSHIP & COMMUNITY

Enterprise Hackathons

Lead / Organizer

Lead and organize The Hartford's enterprise hackathons, drawing hundreds of engineers each year.

Leadership Development Program

Rotation Manager & Career Coach

Mentor emerging leaders in the company's Tech & Operations Leadership Development Program — managing rotational assignments and coaching associates on long-term career growth.

Central Connecticut State University — Computer Science Industry Advisory Board

Member

Judge senior projects each semester and help shape the computer science curriculum.

EDUCATION

Bachelor of Science, Computer Science

2016

Central Connecticut State University

Dean's List, President's List, Upsilon Pi Epsilon Honor Society

SKILLS

Languages	TypeScript, JavaScript, Java, C# / .NET, SQL, Python, Bash
Frameworks & UI	React, Next.js, Angular, Node.js, Spring Boot, Tailwind CSS
CI/CD & Delivery	Jenkins, GitHub Actions, Harness, AWS CodePipeline, UrbanCode Deploy
IaC & Containers	Terraform, Docker, Proxmox, Portainer
Cloud & Data	AWS, Google Cloud, DynamoDB, Snowflake, Oracle, PostgreSQL
AI / ML	Vertex AI, MCP, Ollama, Open WebUI
DevSecOps & Quality	Checkmarx, SonarQube, Nexus, NexusIQ, Playwright, Selenium, Cypress, Maven
Observability	Splunk, Dynatrace, Sumo Logic, Grafana, Prometheus
Platform, VCS & Networking	GitHub Enterprise, Vercel, Tailscale